## ABSTRACT OF THE DISCLOSURE

An air packing bag of plastic for shipping or storing goods is disclosed. The bag includes upper and lower sheets, a valve mechanism including upper and lower films and an intermediate heat-proof member, parallel bladders formed by the upper and the lower sheets, the bladders being perpendicular to the valve mechanism, seals each formed between two adjacent bladders, an air passage formed across the bladders for being in communication therewith, the air passage being adjacent the valve mechanism and having an air valve at one end, and coupling points formed on the upper sheet adjacent the air passage. Pressure inside the inflated bladders pushes both the upper and the lower films to urge against an inner surface of the upper sheet for blocking air from leaving the bladders.

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